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NEW DELHI, SATURDAY, JULY 17, 1965 (ASADHA 26, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th July 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

26th June 1965

- 100274. P. K. Kulkarni and J. R. Sheth. Improvements in or relating to variable pitch propeller used on boats or ships.
- 100275. Ramratan. Manufacturer of drying agent from gypsum with cobalt-chloride or calcium chloride—chemically called as anhydrous calcium sulphate.
- 100276. Tecalemit (Engineering) Limited. Improvements in vehicle lifts or hoists. (26th June 1964).
- 100277. Sperry Rand Corporation. High speed super-script-subscript printer.
- 100278. Siebe Gorman & Company Limited. Improvements in closed circuit breathing apparatus. (27th June 1964).
- 100279. Valley Manufacturing Company. Welding tapered pipe.
- 100280. United Merchants and Manufacturers, Inc. Process of finishing cellulosic fabrics with aldehyde-containing solutions and said solutions.
- 100281. United Merchants and Manufacturers, Inc. Process of imparting wash and wear properties to cellulosic textiles and finishing solutions for use in such process.
- 100282. U. Ranzi. A method to start high powered machines by means of centrifugal powder or granular type joints.
- 100283. V. R. Vispute. Domestic automatic pump for liquid.
- 100284. P. M. Chaubal. Improvement in or relating to railways.
- 100285. P. A. Sampath and V. R. Vijayalakshmi. Improvements in or relating to aids for dialling telephones.
- 100286. K. Toshniwal. Flexible heating elements and apparatus consisting of.

28th June 1965

- 100287. Hindustan Lever Limited. Edible products.
- 100288. Hindustan Lever Limited. Preparation of monoterpenoid products.
- 100289. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble mono and disazo dyestuffs and their metal complex compounds and process for preparing them.
- 100290. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pulverulent dyeing preparations showing reduced dust formation and process of their manufacture.
- 100291. Pharmexbio A. G. Method for obtaining urokinase.
- 100292. Emil Forster A. G. Weaving shuttles.
- 100293. Kureha Kagaku Kogyo Kabushiki Kaisha. Organo-phosphorus compound especially suitable for insecticides and acaricides.
- 100294. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Twin pressure roller unit mounted on ball bearings.
- 100295. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Twim pressure roller unit with friction bearings.
- 100296. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Spindle bearing for a spindle of a spinning or twisting machine.
- 100297. J. R. Geigy A. G. Process for the production of new oxepin derivatives.
- 100298. Aluminium Laboratories Limited. Procedures and apparatus for heating molten salts.
- 100299. Glaxo Laboratories Limited. Chemical compounds. (14th July 1964).
- 100300. Joseph Lucas (Industries) Limited. Electric starter motors. (8th July 1964).
- 100301. Bot Brassert Oxygen Technik AG. Basic steel-making.
- 100302. A. Sohule. Check valve.
- 100303. Monsanto Company. Free-flowing acid compositions.
- 100304. Monsanto Company. Free-flowing cold water soluble acid compositions.

100305. Alpine Chemische Aktiengesellschaft. Process for the production of copolyesters.
100306. Tepar A. G. A method in or relating to sterilizing packaging materials.
100307. B. F. Burner. Method and means for relieving pain.
100308. The Plessey Company Limited. Improvements in or relating to self-locking bidirectional drives.
100309. Merck & Co., Inc. Benzoazadithian process and compounds.
100310. Sandoz Ltd. Pyrazolidine-3, 5-dione derivatives. [Divisional date 17th December 1962]. (18th December 1961).
100311. Ciba Limited. New diphenylalkanes. [Divisional date 30th March 1962].
100312. Ciba Limited. New diphenylalkanes. [Divisional date 19th April 1962].
- 29th June 1965
100313. Council of Scientific and Industrial Research. Improvements in or relating to etching of foils of aluminium or aluminium alloys for capacitors.
100314. D. Styra. Improvements in or relating to method of and machines for the production of fibrous reinforced profiles.
100315. E. Merck Aktiengesellschaft. Quinolizine derivatives and their preparation.
100316. Westinghouse Electric Corporation. Semiconductor device with flexible lead.
100317. K. M. D. Thackersey, V. Merchants, U. M. D. Thackersey, P. M. D. Thackersey and P. M. D. Thackersey. Moving advertisement signs.
100318. Ciba Limited. Manufacture of new unsaturated amines.
100319. Ciba Limited. Process for the production of colored photographic images.
100320. International Standard Electric Corporation. Motor driven hermetically sealed variable capacitor.
100321. International Standard Electric Corporation. Expansible vacuum envelope for electrical devices.
100322. International Standard Electric Corporation. Arrangement for the throwing and locking of switches geographic interlocking systems.
100323. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing polyvinyl esters.
100324. The Metal Box Company of India Limited. A cutter for cutting articles mounted on a tubular mandrel.
100325. Ciba Limited. New sulfonamides. [Divisional date 29th January 1963].
100326. Sandoz Ltd. New sulphonamides. (6th December 1961). [Divisional date 5th December 1962].
100327. Ciba Limited. Manufacture of new peptides having an adrenocorticotrophic hormone action.
100328. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing extensible electric cord.
100329. Stamicarbon N. V. Process for the preparation of methionine.
100330. The English Electric Company Limited. Ferromagnetic cores. (3rd July 1964).
100331. The Wellcome Foundation Limited. Chemical compounds and method and compositions. (7th July 1964).
100332. Girling Limited. Improvements in disc brakes. (30th July 1964).
100333. Marchon Products Limited. Manufacture of sodium metaphosphate. (14th July 1964).
100334. Imperial Chemical Industries Limited. Improvements relating to making rigid hollow containers from plastic materials. (17th July 1964).
100335. Imperial Chemical Industries Limited. Modifying treatment for fibre-forming polyesters. (22nd July 1964).
100336. Sperry Rand Corporation. Pneumatic punch.
100337. G. J. V. Elten. Building plate with reinforced lateral edges.
- 30th June 1965
100338. K. T. Jayanna. Economical anchor tightener.
100339. Mitsubishi Kakoki Kaisha, Ltd. Method of making Japanese and foreign papers by cylinder system.
100340. E. I. Du Pont De Nemours and Company. Product.
100341. Celanese Corporation of America and Fiber Industries, Inc. Splittable tow.
100342. Fiber Industries, Inc. Tow treatment.
100343. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques Process for the preparation of crystallised neutral aluminium sulphate with a low water content.
100344. Pharmatec, Inc. Compounds, pharmaceutical compositions and their preparation. (6th July 1964).
100345. Societe Des Accumulateurs Fixes et de Traction. Improvements in or relating to a sealed electrochemical cell of cylindrical shape.
100346. J. R. Geigy S. A. Push-button distributor for products in fluid state.
100347. Armco Steel Corporation. Suppression of visible spangle.
100348. Esso Research and Engineering Company. A separation process. [Addition to No. 98104].
100349. S. Kitamura. A long apron type draft apparatus used in textile machines.
100350. Friedrich Uhde G.m.b.H. Process and equipment for the continuous counter-current extraction of soluble constituents from solids.
100351. Plastex Limited. Improvements in or relating to faller bars for textile combing machines and other comb-like members. (1st July 1964).
100352. E. Q. Sylvester. Method and apparatus for producing composite metal articles.
100353. M. Seldeen. Tobacco product.
100354. Massey-Ferguson Inc. Method and apparatus for wafering hay.
- 1st July 1965
100355. C. I. S. Rao. Improvements in or relating to dry and wet milling of sugarcane.
100356. M. N. Desai. Manufacture of copper from chalcopyrites.
100357. A. Elmer. Hydraulic accumulator.
100358. A. L. E. Fondary. Process and machine for cutting screw-threads on glass and products obtained by means of said process or machine. (26th February 1965).
100359. Castrol Limited. Additives for lubricating compositions. (9th July 1964).
100360. Schering Aktiengesellschaft. New steroids and a process for their manufacture.
100361. Dow Corning Corporation. A method of bonding silicone rubber to plastics.
100362. Dow Corning Corporation. Water impervious fabric.
100363. John Heathcoat & Company Limited. Crinkle yarn machine. (2nd July 1964).
100364. Siemen & Hirsch m.b.H. Improvements in or relating to centrifugal pumps.

100365. Merck & Co., Inc. Benzimidazoles useful as antifungals.
100366. Ciba Limited. Process for the manufacture of new polypeptides. [Divisional date 2nd September 1964].
100367. Ciba Limited. Manufacture of acylated aryl ethers.
100368. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl ureas and process for preparing them.
100369. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Piperidine derivatives, their salts, and a process for their manufacture.
100370. Sandoz Ltd. New hydrazine derivatives. (31st October 1961) [Divisional date 30th October 1962].

2nd July 1965

100371. G. R. Thakre. Multipurpose folding chair.
100372. N. K. Gupta. Tiering stretcher-cot.
100373. Beecham Group Limited. Penicillins. (3rd July 1964).
100374. Beecham Group Limited. Penicillins. (3rd July 1964).
100375. Taisho Pharmaceutical Co., Ltd. Method of obtaining 3β -hydroxy-14 β , 15 β -epoxy-5 β -bufa-20, 22-dienolide. (18th September 1964).
100376. Reynolds Metals Company. Bulk container with tapping adaptor. [Divisional date 18th October 1963].
100377. Societa Farmaceutici Italia. Process for preparing pyrrole derivatives. [Addition to No. 94812].

Alteration of Date

91957. Ante-dated to 30th December 1963 under Section 5 of the Act.
99618. Ante-dated to 25th September 1963 under Section 5 of the Act.

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A. limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 18-A of the Act.

89510. M. Shah & Company. Improvement relating to sterilizer or autoclave and method of sterilizing surgical instruments. Accepted on 20th May 1965.

Includes a steam generator, an automatic float switch, a water pumping unit and a non-return valve.

89891. International Combustion (Holdings) Limited. Improvements in or relating to roller grinding mills. (25th September 1962). Accepted on 17th June 1965.

Each grinding mill being formed at least partially of a plurality of removable segments each of which provides a part of the grinding surface of the roll.

89956. Edward C. Levy & Company. Apparatus for handling large loads of molten material. Accepted on 21st June 1965.

Comprising a frame having a pair of side frame elements, wheels carried by the side frame elements, vessel supporting means on each side frame elements, a vessel for said material carried by the frame, means on the outside of the enclosing wall of the vessel engageable with the supporting means.

89967. V. R. Bhide. Vacuum flasks. Accepted on 21st June 1965.

The neck of the flask being provided with a projection while the shoulder piece being provided with a groove for engagement by said projection.

89988. Mitsui Petrochemical Industries, Ltd. A process for preparation of an alkyl ester of phthalic acid and process for purifying the same. Accepted on 23rd June 1965.

Treating impure material with molecular oxygen to oxidise the impurity of formylbenzoic acid ester and separating by distillation.

90023. Metallurgical Processes Limited and Imperial Smelting Corporation (N.S.C.) Limited, formerly known as The National Smelting Company Limited. Improvements in or relating to copper dressing of lead bullion. (26th October 1962). Accepted on 25th June 1965.

Feeding molten lead into a vessel, the lower portion of which is sufficiently cooled to form dross accretions drawing off the relatively cold lead, interrupting the cooling and melting off the accretions to float to the top and tapping off the matte layer thus formed at the top.

90080. Union Carbide Corporation. Columbium containing composition. Accepted on 29th June 1965.

A steel additive containing 33-70% columbium.

90094. Elektrokemisk A/S. Process of recovering fluorine, sodium, and aluminium compounds from wastes from aluminium furnaces. Accepted on 26th June 1965.

The furnace wastes are leached with an alkaline solutions like sodium hydroxide and fluorine, aluminium and sodium are precipitated as double fluorides in two steps by using HF containing solution with first step and by using ALF₃ containing solution in the 2nd step.

90111. R. K. Raikhy. An agricultural implement. Accepted on 30th June 1965.

Comprising a seed hopper and a fertiliser hopper, each having an inclined chute and means to regulate the quantity of seeds and fertiliser to be dropped.

90135. Oronzio de Nora Impianti Elettrochimici. Improvements relating to maintaining uniformity of temperature and of composition of the electrolyte in forming mercury cathode type electrolytic cells. Accepted on 1st July 1965.

Advantage is taken of the gas lift effect of the gas bubbles produced at the anodes to cause violent agitation and circulation of the electrolyte.

90136. Oronzio de Nora Impianti Elettrochimici. Multiple tier inclined mercury cell. Accepted on 1st July 1965.

Units are inclined below horizontal and the exposed upper top of one intermediate frame unit from the cathodic base plate for the next higher unit while the bottom portion forms an insulated lined top for the next lower unit.

90137. Oronzio de Nora Impianti Elettrochimici. Process for the electrolysis of a product, such as alkali metal salt. Accepted on 1st July 1965.

Inclining the cell base from the horizontal, decreasing the electrolyte gap between anode and cathode, and operating at higher current densities.

90448. Societe Anonyme Heurtey. Method of purifying phosphoric acid in the manufacturing phase. Accepted on 26th June 1965.

Adding complex silicate of iron and alumina, and sodium sulphate to natural phosphate used.

90476. J. R. Geigy A. G. Process for the production of reactive monoazo dyestuffs and cellulose and polyamide material dyed therewith. Accepted on 26th June 1965.

Coupling diazonium compound of amine with diazotised derivative of compound like 1-hydroxynaphthalene-3 sulphonic acid, coupled with sulphonated aromatic amine and oxidising the product obtained.

90536. J. R. Geigy A. G. Process for the production of monoazo dyestuffs which are difficultly soluble in water and are suitable for the dyeing of organic hydrophobic synthetic textile material. Accepted on 26th June 1965.

Computing amine $C_6H_4 \times Co-N-A-NH_2$ with hydroxy benzene, X being $-SO_2-NR_1R_2$ group; A is p-phenylene radical and R_1, R_2 are hydrogen or alkyl groups.

90556. Nuckey, Scott & Company Limited. Improvements relating to fluteless taps. (1st November 1962). Accepted on 26th June 1965.

Primary thread form being at the leading end of the tap and having circumferentially spaced crests at a constant diameter which is less than the diameter of the crests of the secondary thread form but is greater than the pitch diameter of the crests of the secondary thread form.

90568. Shell Internationale Research Maatschappij N. V. Process and apparatus for continuous distillation. Accepted on 28th June 1965.

Wherein amount of reflux, degree of re-evaporation, top product flow and bottom product flow are adjusted responsive to variation of accumulator level, bottom product level to achieve predetermined quality of separation.

90598. Mrs. Chandanben Chandulal Dixit. Improved filter device for cigarette and the like. Accepted on 25th June 1965.

Having a combination of an extractor chamber for holding a cigarette or like and a holder device for holding the extractor chamber.

90621. Imperial Chemical Industries Limited. Manufacture of polyurethanes. (23rd November 1962). Accepted on 4th May 1965.

Comprises metering and mixing polyurethane forming ingredients of different viscosity in an apparatus and as metering is terminated admitting compressed air to air cylinder to return the ingredients through the passage to a mixer.

91019. Hiralal Ghose and Biswanath Khag. A metal spray gun. Accepted on 26th May 1965.

Wherein oxygen and acetylene are mixed in mixing device and are burnt in nozzle, supply of air being effected at mouth of nozzle through which wire passes.

91113. V. S. Acharya. Improved dobby with improved pegs and improved lattices. Accepted on 3rd June 1965.

Comprises two rows of hooks having extension legs directly contacting the pegs and lattices mounted on two pattern cylinders.

91230. Shell Internationale Research Maatschappij N. V. Method for inactivating metal contaminants on cracking catalysts. Accepted on 10th June 1965.

Regenerated catalyst is contacted with H_2S prior to contacting with hydrocarbon to be cracked.

91265. Nedschroef Octrooi Maatschappij N. V. Machine for making bolts, nuts and the like. Accepted on 11th June 1965.

Stationary die for receiving a workpiece, a reciprocable tool carrier and a transfer Mechanism for moving the workpiece into a position in front of the die.

91402. British Insulated Callender's Cables Limited. Improvements in or relating to spacers for bundled overhead line conductors. (31st January 1963). [Addition to No. 80772]. Accepted on 19th June 1965.

Comprises two clamps spaced apart by tubular strut and tied together by a tie member the effect part of which extends between two supporting structures.

91407. The Dow Chemical Company. Process for continuously renewing the surfaces of aqueous polymer latex baths. Accepted on 19th June 1965.

By continuously metering the latex dispersion through surge and settling chamber and then in non-turbulent planer flow into bottom portion of bath.

91427. Rolls-Royce Limited. Power plant. Accepted on 21st June 1965.

Wherein each engine comprises bleed air passages communicating with common duct by way of bleed air valve with valve control device.

91434. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of light-stable condensation products, animal hides tanned with said condensation products and leathers after tanned with said condensation products. Accepted on 23rd June 1965.

Reacting a sulfonated phenol with urea and formaldehyde and treating the resultant product with phenol and formaldehyde.

91457. Sperry Rand Corporation. Electric dry shavers. Accepted on 24th June 1965.

Comprises a cutter head disposed in recessed portion, spaced detent means adjacent the recessed portion, and latch means on the cutter head.

91459. English Electric-Leo Computers Limited. Electric signal transfer circuits and apparatus. (28th December 1962). Accepted on 24th June 1965.

Signal transfer means including a plurality of first and second input terminals a plurality of separate electric circuits for connecting first and second input terminals each of which circuits includes in series one of a plurality of similar input windings of a pulse transformer and a unidirectional current conduction device, the transformer having an output winding.

91460. English Electric-Leo Computers Limited. Electric signal transfer circuits and apparatus. (28th December 1962). Accepted on 24th June 1965.

Including a group of input terminals, a group output terminals and a transformer having a primary winding and a plurality of secondary windings connected in separate electric circuits which respectively connect corresponding input and output terminals of the two groups.

91466. Ciba Limited. New fiber reactive monoazo dyestuffs, processes for their manufacture, and dyeing textile materials therewith. Accepted on 24th June 1965.

The neutral solution containing 1-amino-benzene-2-carboxylic acid-4-sulfonic acid and sodium hydroxide is added to ice cold aqueous suspension of cyanuric chloride and the product obtained is diazotized, coupled with barbituric acid and the dyestuff is precipitated by the addition of sodium chloride.

91474. Sperry Rand Corporation. Cutter head unit for an electric dry shaver. Accepted on 26th June 1965.

With cutter gulde means for the cutter head and having a stationary and a movable cutter and which means prevents lateral shifting of the movable cutter from its intended path of movement.

91479. R. E. Farish, Jr. Safety protective device particularly applicable to a safety means for grounding an electrical accessory. Accepted on 26th June 1965.

In combination on an electrical outlet bore a protective safety device, a cover plate means for securing it, an electrical conductive strip and electrically conductive spring fingers.

91481. Societe Alsacienne De Constructions Mechaaniques. Weaving frame having improved weft trimming means. Accepted on 25th June 1965.

Weaving frame includes a reciprocable trimming cutter engageable with the protruding weft threads and means for cyclically reciprocating the cutter in timed relation with the shed-forming and weft-shooting steps to cut off the protruding weft threads.

91490. United States Steel Corporation. Low alloy steel and method for producing grinding mill lines elements. Accepted on 28th June 1965.

Steel consisting of 0.55 to 0.75% carbon, 1.60 to 1.90% Mn, 0.50 to 0.90% Si, 0.50 to 0.90% Cr, 0.10 to 0.25% Mo with the balance, iron and residual amounts of other element, the total manganese and silicon being at least 2.30%.

91491. United States Steel Corporation. Method and apparatus for the continuous casting of metal. Accepted on 28th June 1965.

Providing a sectionalized starter bar having connecting means which may be quickly severed and separation of the individual starter bar section being achieved without removing bolts or pins.

91497. Pilkington Brothers Limited. Improvements in or relating to methods of treating glass in sheet form (28th December 1962). Accepted on 25th June 1965.

Supporting the glass endwise and maintaining the same pneumatically in a predetermined plane intersecting the plane of the support during the treatment.

91507. Lansing Bagnall Limited. Improvements in or relating to load-handling apparatus such as pallet-lifting trucks. (11th January 1963). Accepted on 28th June 1965.

A truck in combination a wheeled body, a mast upstanding from the body, a carriage movable up and down the mast, an operator-platform on the carriage extending lengthwise of the body from the mast and pallet-supporting means.

91514. Highveld Development Company Limited. A method of reducing an oxidic material such as an iron ore. Accepted on 28th June 1965.

Consisting in intimately mixing coal with oxidic material and supplying heat to the burden by fuel so that firing is co-current with the direction of movement and admitting air at predetermined points and controlling it to develop predetermined temperature profile.

91520. Koppers Company, Inc. Improvements in or relating to underjet horizontal coke oven batteries and regulating gas nozzle assembly for the same. Accepted on 30th June 1965.

Comprising paired groups of flame flues, a high burner and a low burner in each of said flues, two sets of regenerators, a sole flue, a high burner riser, a low burner riser, a source of fuel gas and a plurality of regulating gas nozzle assemblies.

91527. Shell Internationale Research Maatschappij N. V. Novel pesticidal compositions containing organophosphorus compounds. Accepted on 30th June 1965.

Comprises as active ingredient O, O-dialkyl-O [2-halozeno-1-(2, 4, 5, trihalogeno phenyl) vinyl] phosphorothioate and a carrier.

91541. Imperial Chemical Industries Limited. Catalytic oxidation process for the manufacture of unsaturated aldehydes and/or unsaturated carboxylic acids. (29th March 1963). Accepted on 1st July 1965.

Comprising interacting an olefin and oxygen in the vapour phase at temperature between 300°C and 600°C in the presence of catalyst containing Mo, Te, P and oxygen.

91546. Farbenfabriken Bayer Aktiengesellschaft. Process for the manufacture of black dyeings on cellulosic materials. Accepted on 30th June 1965.

The mixture of both azo dyestuffs or their alkali metal salt in a proportion 1 : 5 to 5 : 1 optionally in the form of a mixture with other toning dyestuffs is diazotised on the fibre and combined with coupling components free from sulphonic acid groups.

91547. Farbenfabriken Bayer Aktiengesellschaft. Process for the manufacture of fast dyeings on cellulose fabrics. Accepted on 30th June 1965.

The dye with copper discharging agent is treated with the cellulose fabrics.

91560. Merck & Co., Inc. C-chloro derivatives of amino acids and process for producing same. Accepted on 1st July 1965.

Contacting amino acid compound with a free halogen radical in presence of a free radical initiating catalyst and in presence of acidic reaction medium intimately contacting halo derivative of amino acid with ammonia.

91622. Erba Maschinenbau A. G. Improvements in or relating to yarn conditioning system. Accepted on 26th June 1965.

Laying threads to be treated in ring form on to an endless, air-permeable and continually revolving transport band.

91658. Pittsburgh Plate Glass Company. Method and apparatus for heat-finishing glass ribbon or sheet. Accepted on 26th June 1965.

Supporting the glass ribbon or sheet on a fluid bed and applying heat to the same to maintain the temperature thereof above at which it flows, a portion of the ribbon or sheet being supported at a level different from that of another portion of the same ribbon or sheet.

91664. Standard Telephones and Cables Limited. Electric-co-axial cables. (15th March 1963). [Addition to No. 74759]. Accepted on 25th June 1965.

Includes an inner conductor, an outer conductor and an electrical insulating tube composed of a folding strip with projections.

91665. Standard Telephones and Cables Limited. Improvements in or relating to semi-conductor devices. (15th February 1963). Accepted on 26th June 1965.

A body of semi-conductor material of one conductivity type having a layer of semi-conductor material of opposite conductivity type partly immersed in the former so that body material is re-entrant as seen by layer material.

91705. Ab Tetra. A filled and sealed package. Accepted on 29th June 1965.

Characterised in that end wall is provided with precrease lines so that an emptying orifice produced in end wall and flap tends to widen to form a pouring spout.

91706. Ab Tetra. A filled and sealed package having reinforcing side panels. Accepted on 29th June 1965.

Characterised in that a panel of rigid material covering the plane side wall panel is fixed to the panel to reinforce packaging body.

91707. Ab Tetra. A method and a device for manufacturing filled and sealed packages. Accepted on 29th June 1965

Characterised in that with respect to each unit the corresponding tube length is caused by means of cooperating forming surfaces lie closely to said surfaces, the internal support consisting of a fluid.

91711. Dana Corporation. Improvements in or relating to sealing means for sealing the opening between a trunnion and the open end of a needle bearing. Accepted on 30th June 1965.

Comprising in combination an annular metallic element having a substantially C-shaped cross-section and a pair of spaced annular lip portions extending radially outwardly therefrom.

91756. Dana Corporation. Improvements in or relating to a universal joint and process for mounting the same. Accepted on 24th June 1965.

Inserting the opposed trunnions of the journal cross into the aligned cross holes of the universal joint member, inserting a bearing race open end first into each of said cross holes from the radially outer and thereof and pressing said bearing races into said cross holes and around said trunnions.

91790. Imperial Chemical Industries Limited. Improvements in and relating to the production of vinyl esters. Accepted on 24th June 1965.

Mixture of 3 to 10.1 by volume of oxygen and twice as much ethylene was contacted with a liquid aromatic or saturated aliphatic mono or dicarboxylic acid containing paladous chloride in a molar concentration of 0.005 to 0.5, a redox system, lithium chloride in a molar concentration of 0.1 to 1.0 and carboxylate ion corresponding to one of these acids the partial pressure being at most 20% by weight, at a temperature in the range of 100° to 140°C.

91852. Simmonds Precision Products Inc. and The S. U. Carburetter Company Limited. Liquid-fuel metering and distributing means for internal combustion engines. Accepted on 24th June 1965.

Liquid-fuel metering pumps for supplying a plurality of fuel-injection nozzles situated individually in the respective inlet ports or induction passages of a multicylinder, spark-ignition internal combustion engine.

91887. Standard Telephones and Cables Limited. A method of producing a body of semi-conductor laser material and a laser body produced thereby. (31st January 1963). Accepted on 26th June 1965.

Including forming optically flat surface in one of the planes of a single crystal, forming a light emitting p-n junction within the same, and cleaning the crystal.

91890. James Mackie & Sons Limited. Improvements relating to stop mechanisms for spinning machines. (29th January 1963). Accepted on 1st July 1965.

Includes a detector, retaining pressing roller mounted on a pivoted arm and a stationary member close to sliver path to hold the sliver or rove.

91891. James Mackie & Sons Limited. Improvements relating to stop mechanisms for spinning machines. (29th January 1963). Accepted on 1st July 1965.

Includes a detector controlling means to interrupt sliver feed on yarn breakage and stop mechanism mounted on a pivoted arm swingable to give access to otherwise covered parts.

91900. Shell Internationale Research Maatschappij N. V. Down hole tool for acoustic character logging. Accepted on 26th June 1965.

Comprising transducers formed from cylindrical shaped magneto-structive material having a coil thereon, and a single receiver, both mounted on a link member.

91957. S. Prasad. Improvements in or relating to fastenings device for filling papers and like documents. Accepted on 29th June 1965.

Characterised in that the device has (i) a base plate, (ii) an H-shaped member having one of its legs longer than the other, (iii) a hook or lug projecting laterally to serve as a catch.

92229. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductor devices and semi-conductor devices manufactured by such methods. Accepted on 26th June 1965.

Donor is considerably diffused into semiconductor body whilst an alloy melt of acceptor-containing contact material capable of absorbing large amount of donor, is present at the surface of semiconductor body.

92718. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to centrifugal pumps adapted to pump boiling liquids. Accepted on 25th June 1965.

Characterised in that at least the guide duct surrounding the first impeller and/or the liquid discharge spout in which the guide duct terminates are provided with one or more apertures in their outer walls.

93846. Imodco International Limited. Improvements in pipe swivels. Accepted on 30th June 1965.

Swivel having several separate through flows for pivoted connection of one set of conduits with another set of conduits.

99618. Metallurgical Processes Limited and Imperial Smelting Corporation (N.S.C.) Limited. Improvements in or relating to copper dressing of lead bullion. [Addition to No. 90023]. [Divisional date 25th September 1963]. Accepted on 25th June 1965.

Feeding molten lead bullion in a vessel, the lower portion of which is drastically cooled, interrupting the cooling from time to time, melting off the banks of impurities precipitated on the cooled lower surface and tapping off the molten matte layer at the top.

Opposition Proceedings

An opposition has been entered by Argus Chemical Corporation to the grant of a patent on application No. 89547, made by M. & T. Chemicals, Inc.

Amendment Proceedings

(1)

The amendment proposed by Laporte Titanium Limited in respect of Patent application No. 84936 as advertised in the Gazette of India, Part III, Section 2, dated the 13th March 1965, has been allowed.

(2)

The amendment proposed by Goodyear Aircraft Corporation in respect of Patent application No. 86787 as advertised in the Gazette of India, Part III, Section 2, dated the 6th March 1965, has been allowed.

Renewal Fees Paid

45424.	45437.	45440.	45489.	45516.	45605.	45755.
46234.	47290.	47580.	47663.	47678.	47721.	47735.
47752.	47854.	47955.	48003.	48264.	49809.	50158.
50175.	50215.	50241.	50304.	50305.	50490.	52318.
52328.	52346.	52481.	52482.	52539.	52553.	52565.
52634.	53130.	54792.	54793.	54908.	54936.	55012.
55015.	55029.	55055.	55139.	55294.	55408.	57524.
57551.	57704.	57754.	57755.	57780.	57789.	57845.
57888.	57988.	58028.	58029.	58038.	58059.	58150.
58204.	58261.	58324.	58325.	58365.	58366.	58377.
58458.	58518.	58595.	58814.	58803.	59066.	59068.
59069.	59414.	60007.	60973.	60988.	60996.	61023.

61042. 61047. 61059. 61071. 61098. 61141. 61164.
 61280. 61281. 61304. 61335. 61508. 61738. 62995.
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 73000. 73034. 73096. 73107. 73282. 73392. 73717.
 74090. 74263. 74384. 75719. 76048. 76049. 76932.
 77096. 77162. 77208. 77389. 77399. 77440. 77449.
 77459. 77461. 77462. 77464. 77467. 77470. 77493.
 77505. 77532. 77555. 77574. 77597. 77615. 77637.
 77647. 77732. 77733. 77737. 77781. 77810. 77839.
 77851. 77852. 78015. 78072. 78073. 78075. 78076.
 78118. 78158. 78162. 78264. 78419. 78452. 78509.
 78612. 78621. 78936. 78944. 78963. 79108. 79111.
 79153. 79418. 79420. 79893. 79983. 80287. 81290.
 82240. 82682. 82858. 83137. 83151. 83172. 83254.
 83282. 83397. 83444. 83829. 83853. 83993. 87295.
 88032.

Restoration Proceedings

(1)

An order has been made on the 22nd June 1965, restoring the Patent No. 64468 dated as of the 26th June 1958, granted to Nand Kishore Gupta for "improved method of riveting and sealing doors and lids and presstool therefor".

(2)

An order has been made on the 23rd June 1965, restoring the Patent No. 69566 dated as of the 3rd November 1959, granted to National Research Development Corporation for "Carotenoid compounds and intermediates therefor".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 124546. Watumull Industries Private Limited, (A Company under the Indian Companies Act), Delstar 1st floor, 9-9A, Hughes Road, Bombay-26, (Maharashtra), "Pen clip", January 15, 1965.

Class 3. No. 124528. Harjit Singh Khanna, 116 Chittaranjan Avenue, Calcutta, State of West Ben-

gal, India, an Indian National, "Photo frame" January 12, 1965.

Class 3. Nos. 124529 to 124533. Harjit Singh Khanna, 116, Chittaranjan Avenue, Calcutta, State of West Bengal, India, an Indian National, "Hair clips", January 12, 1965.

Class 3. No. 124537. Rexall Drug and Chemical Company, a Company organized under the laws of the State of Delaware, United States of America, 8480 Beverly Boulevard, Los Angeles 54, California, United States of America, "A combined aerosol actuator and dispenser for medicaments", January 13, 1965.

Class 3. No. 124545. Allwyn Electrical Industries, an Indian firm, Allwyn's Block No. 78, Kakad Industrial Estate, L. J. Road, Bombay-16 (Maharashtra), "Ceiling rose", January 15, 1965.

Class 3. Nos. 124560 and 124561. Ram Prasad, Village Paharia, Post Office Cantonment, District Varanasi, Uttar Pradesh, India, an Indian, "A brick mould", January 20, 1965.

Class 3. No. 124593. Bright Brothers Private Limited, a company incorporated in India, 156 Tardeo Road, City of Bombay, State of Maharashtra, India, "Car seats", January 27, 1965.

Class 4. Nos. 124558 and 124559. Ram Prasad, Village Paharia, Post Office Cantonment, District Varanasi, Uttar Pradesh, India, an Indian, "A brick", January 20, 1965.

Class 13. Nos. 124894 to 124902. Jiyajecrao Cotton Mills Ltd., Indian Company, Birlanagar, (Gwalior), "Textile goods", February 18, 1965.

Class 13. Nos. 124911 to 124939. Jiyajecrao Cotton Mills Ltd., Indian Company, Birlanagar, (Gwalior), "Textile goods", February 18, 1965.

Class 13. Nos. 125000 and 125001. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", February 25, 1965.

Class 13. No. 125135. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", March 17, 1965.

Class 14. No. 125242. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay, Maharashtra State, "Textile goods", March 30, 1965.

Copyright Extended for a Second Period of Five Years.

Design Nos. 102398 to 102401, Class 5.

A. JOGARAO

Controller General of Patents, Designs and Trade Marks

